

USING MUCOPREN® SOFT IN THE DENTAL PRACTICE



1

Cleaning

Thoroughly clean the denture under running water and then dry it.



2

Milling

Then grind the surface with a burr to the desired layer thickness of the long-lasting soft reline material.



Burr(s)

Recommendation: Burr ISO 500 104...



3

Grinding the edge

For a clean vestibular transition from the permanently soft reline material to the prosthetic acrylic, it is recommended to grind in a right-angled edge.



Burr(s)

Recommendation: Burr ISO 500 104...



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Applying adhesive

Apply **Mucopren®** Adhesive once thinly with a brush onto the areas to be relined.



Mucopren®
Adhesive

Then allow to air dry for 90 seconds.
Note: It should be ensured that the adhesive is applied beyond the edge.

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Applying Mucopren® Soft

Apply the cartridge with the **Mucopren®** Soft reline material (blue cap) evenly using the Applyfix 4 dispensing gun.



Mucopren®
Soft, Applyfix 4

Discard a small amount of reline material beforehand for optimum mixing of the two components ("continuous extrusion").
Note: Leave the tip opening of the mixing tip in the material to prevent air bubbles. Working time: 2 min. 15 sec.

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Placing in the patient's mouth

The active and passive functional movements can now be performed.



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Waiting time

After removing from the patient's mouth, leave the denture and the reline at room temperature for three minutes before continuing to process. A water bath is not needed.



Note: Prostheses that are not made of conventional autopolymers should be placed in a temperature-controlled water bath (30°C – 35°C) for 2 hours.



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Preparing

After curing, remove excess material using scissors, a scalpel and/or a rotary instrument to ensure a clean transition from the denture acrylic to the long-lasting soft reline margin.



Burr, e.g., 'Figur 82060' from Busch, scalpel, scissors

Steel burs with cross-cut are suitable for rough processing of soft, durable reline materials.

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Fine processing

Subsequent fine processing can be carried out using the polishing discs (included in the basic set). Ground acrylic surfaces can be polished according to the usual procedure.



Polishing disc

Do not use any greasy polishing pastes. Always clean with hot water (steam cleaner) and dry before sealing.

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Applying silicone sealant

Apply a thin layer of Mucopren® silicone sealant (red cap) to the prepared surface of the long-lasting soft reline material.



Mucopren® silicone sealant, Applyfix 4

We recommend placing a small amount of Mucopren® silicone sealant in a suitable container (see acrylic insert) and applying it with a brush within 90 seconds.

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Consider the transition

Apply the silicone sealant up to the transition from the hard to the soft denture material with a brush (included in the basic set).



Mucopren® silicone sealant, brush

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Ensuring freedom from adhesion

The silicone sealant is adhesion-free after at least 5 minutes. During this time, make sure the silicone sealant remains untouched.



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Integrating

Finally, the denture can be integrated in the patient's mouth.



Note: The final mechanical properties of the silicone sealant are achieved after several hours at mouth temperature.